

PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

FIVE NEW SPECIES OF JASSOIDEA FROM HONDURAS
(HEMIPTERA: HOMOPTERA).

BY EDMUND H. GIBSON.

The specimens from which the following descriptions have been made were collected by Mr. F. J. Dyer at Tegucigalpa, Honduras, during June of 1918. Two other species of Jassoidea in the same collection I have identified as *Tettigonia prolixa* Fowler, and *Tettigonia fuscolineella* Fowler.

***Tettigonia dyeri*, n. sp.**

Vertex but slightly shorter than length of pronotum at the middle. Median line of vertex barely discernable. Head finely punctured. Pronotum broadly rounding anteriorly and deeply sinuate posteriorly. Pronotum deeply pitted along anterior border. Scutellum acute. Elytra reticulate beyond clavus. Female segment longer at middle than at sides and deeply sinuate either side of middle. Male plates long and pointed.

Color.—Head dark reddish brown to nearly black. Light ring around ocelli. Two light spots at apex of vertex and a light spot above the antennae. Pronotum lighter than head, ground color yellow. Anterior pits brownish, with black bordering posterior margin. Scutellum yellow with six dark spots, apex white. Elytra dark, reddish brown to black with prominent yellow veins. Costal margin light. Light beneath. Legs yellow.

Length, ♀ 4.5-5 mm., ♂ 4 mm.

Type ♀, allotype ♂, paratypes 19 ♀ and 39 ♂, all collected by F. J. Dyer at Tegucigalpa, Honduras, June, 1918. In the collection of the U. S. National Museum.

Named in honor of the collector.

Type No. 23,114.

***Draeculacephala soluta*, n. sp.**

Length of vertex about equals width between the eyes and the length of the pronotum. Vertex deeply furrowed at apex, yellow with median line brown or black branching two-thirds its distance from base. Circular lines along lateral borders of vertex traceable also curved line between

ocellus and median line. Dark line from ocellus to margin and spot behind ocellus on posterior margin prominent. Numerous brown lines or dots near anterior margin of pronotum which is yellow with much green coloring towards posterior margin. Scutellum yellow. Elytra green with yellow veins, reticulate beyond clavus. Face dark, clypeus light, otherwise light beneath.

Male plates long with strong spines on lateral margins. Length of male 6 mm.

Type ♂, paratypes 3 ♂ all collected by F. J. Dyer at Tegucigalpa, Honduras, June, 1918. Specimens in the collection of the U. S. National Museum.

Type No. 22,115.

***Deltocephalus spinosus*, n. sp.**

Vertex produced but obtuse and rounding, not as long as width between the eyes. Ground color of head, pronotum, and scutellum yellow. Vertex with eight light brown spots, and four black spots on margin of vertex. Six wide brown lines on pronotum. Scutellum with median line crossed and a brown spot either side. Elytra translucent, brownish with veins whitish. Spines on legs and male plates long, stout and very prominent. Last ventral abdominal segment of female slightly notched either side of the middle.

Length of female, 3 mm.; male, 2.5–3 mm.

Type ♀, allotype ♂, paratype 2 ♂, all collected by F. J. Dyer at Tegucigalpa, Honduras, June, 1918. Specimens in collection of U. S. National Museum.

Type No. 22,116.

***Athysanus picatus*, n. sp.**

Vertex but little produced, anterior and posterior margins nearly parallel, length less than one-half the distance between the eyes. Vertex light yellow and as viewed from above has a small black spot at apex with a larger one either side. A distinct heavy and wide black band between the eyes. Pronotum yellowish with six more or less prominent longitudinal lines and two transverse narrower lines along posterior border. Scutellum large, yellow and marked with four longitudinal lines. Elytra transparent with prominent black veins. Dark beneath. Legs dark, posterior margin of last ventral abdominal segment of female nearly truncate. Length of segment only slightly longer at sides than at middle.

Length of female, 5 mm.; width, 1.5 mm.

Type ♀, paratype ♂, both collected by F. J. Dyer at Tegucigalpa, Honduras, June, 1918. Specimens in the collection of the U. S. National Museum.

Type No. 22,117.

***Athysanus miniaturatus*, n. sp.**

In general pattern the same as the preceding species, but much smaller in size, darker and shining. Face entirely black. The spots along margin

of vertex appear as a band when viewed from above. The yellow coloration of the preceding species appears whitish or cream with this. Veins of elytra are heavier and appear darker. The posterior margin of the last ventral segment of the female is distinctly sinuate at the middle.

Type ♀, allotype ♂, paratypes 11 ♂, all collected at Tegucigalpa, Honduras, by F. J. Dyer. Specimens in the collection of the U. S. National Museum.

Type No. 22,118.